

Inventor: HINO
Docket No.: 10873.1608USWO
Title: VOLTAGE CONTROLLED OSCILLATOR WITH MODULATION FUNCTION
Attorney Name: Douglas P. Mueller
Phone No.: 612-371-5237
Sheet 1 of 26

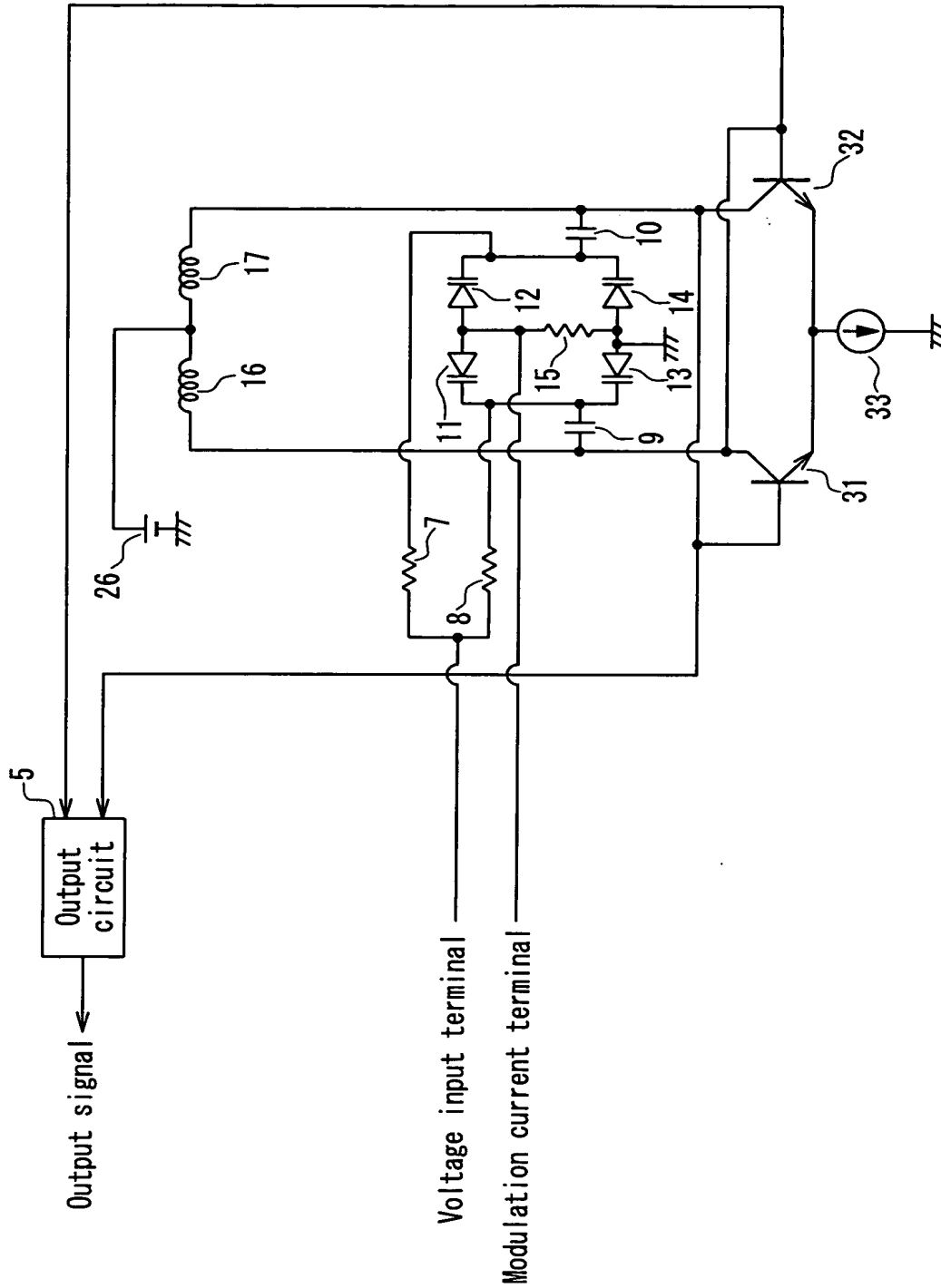


FIG. 1

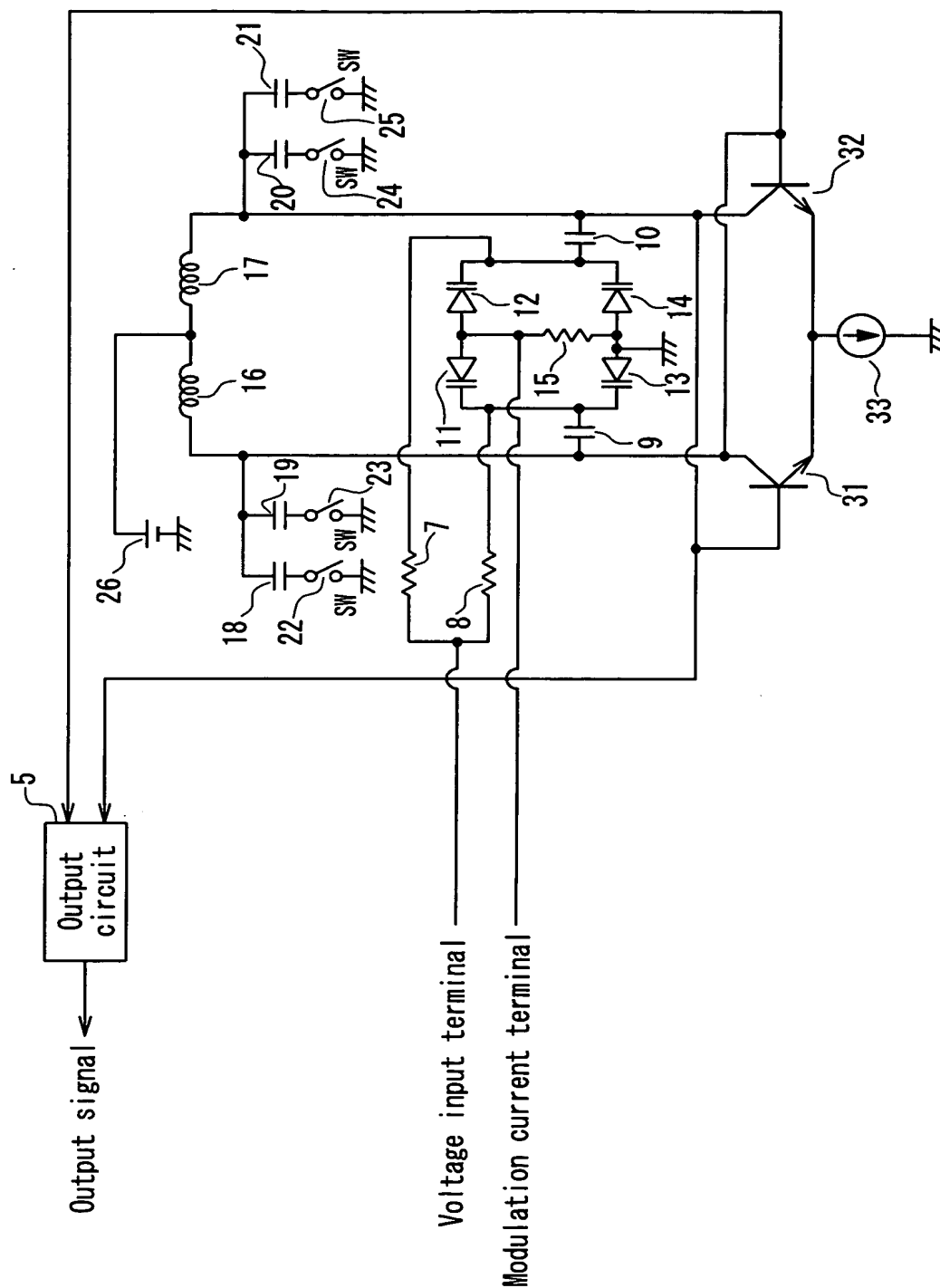


FIG. 2



Inventor: HINO
Docket No.: 10873.1608USWO
Title: VOLTAGE CONTROLLED OSCILLATOR WITH MODULATION FUNCTION
Attorney Name: Douglas P. Mueller
Phone No.: 612-371-5237
Sheet 4 of 26

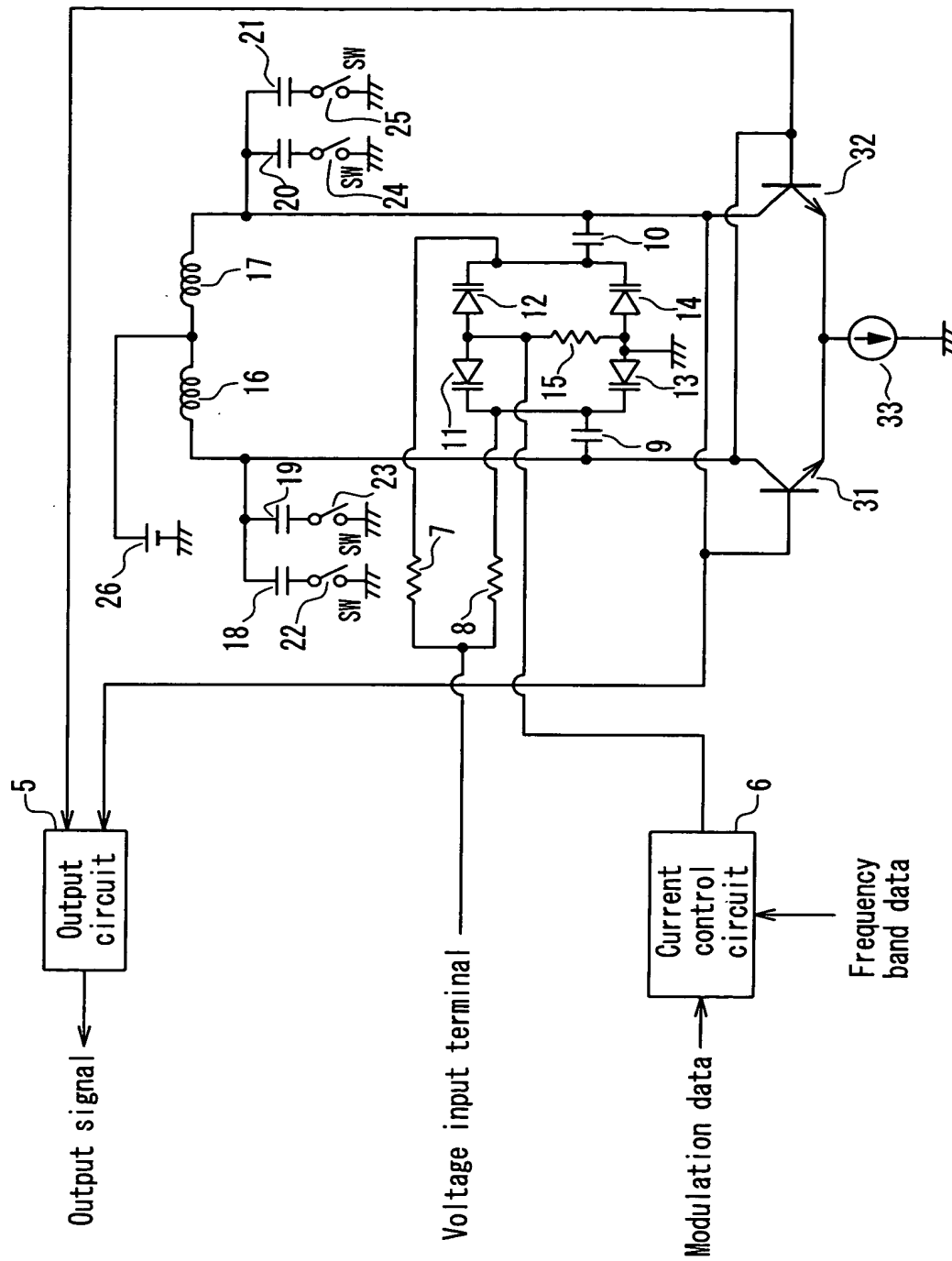


FIG. 4



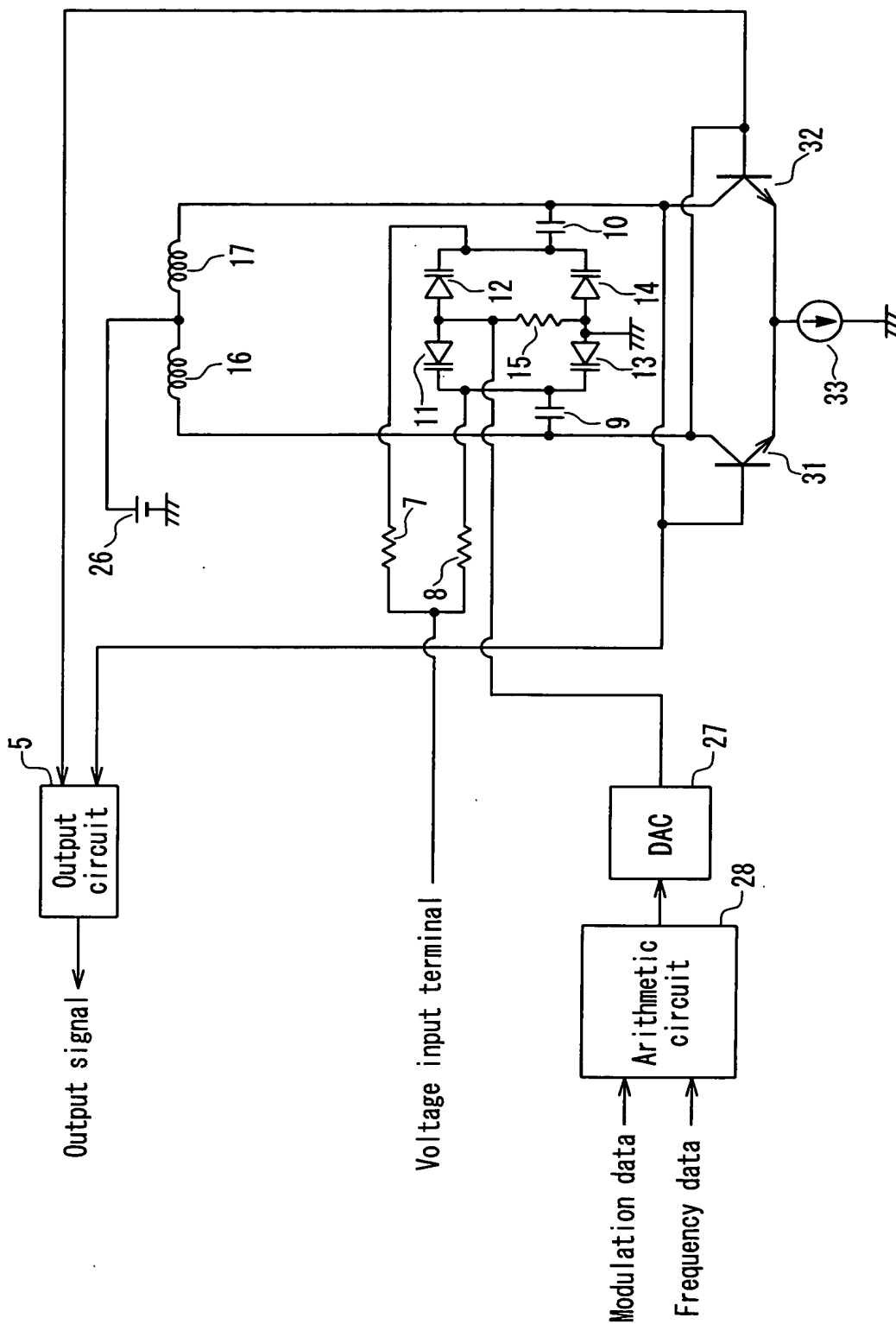


FIG. 6

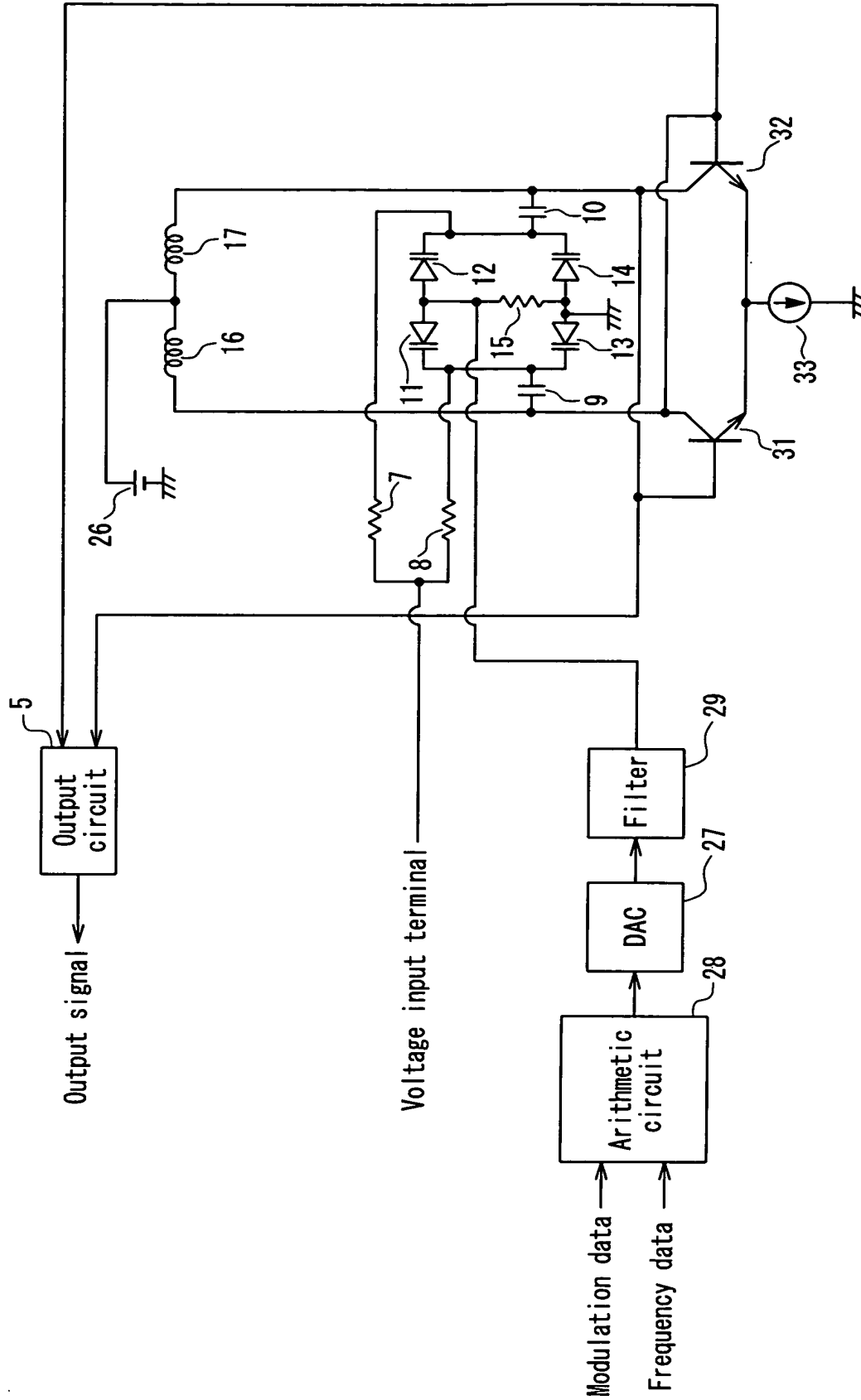


FIG. 7

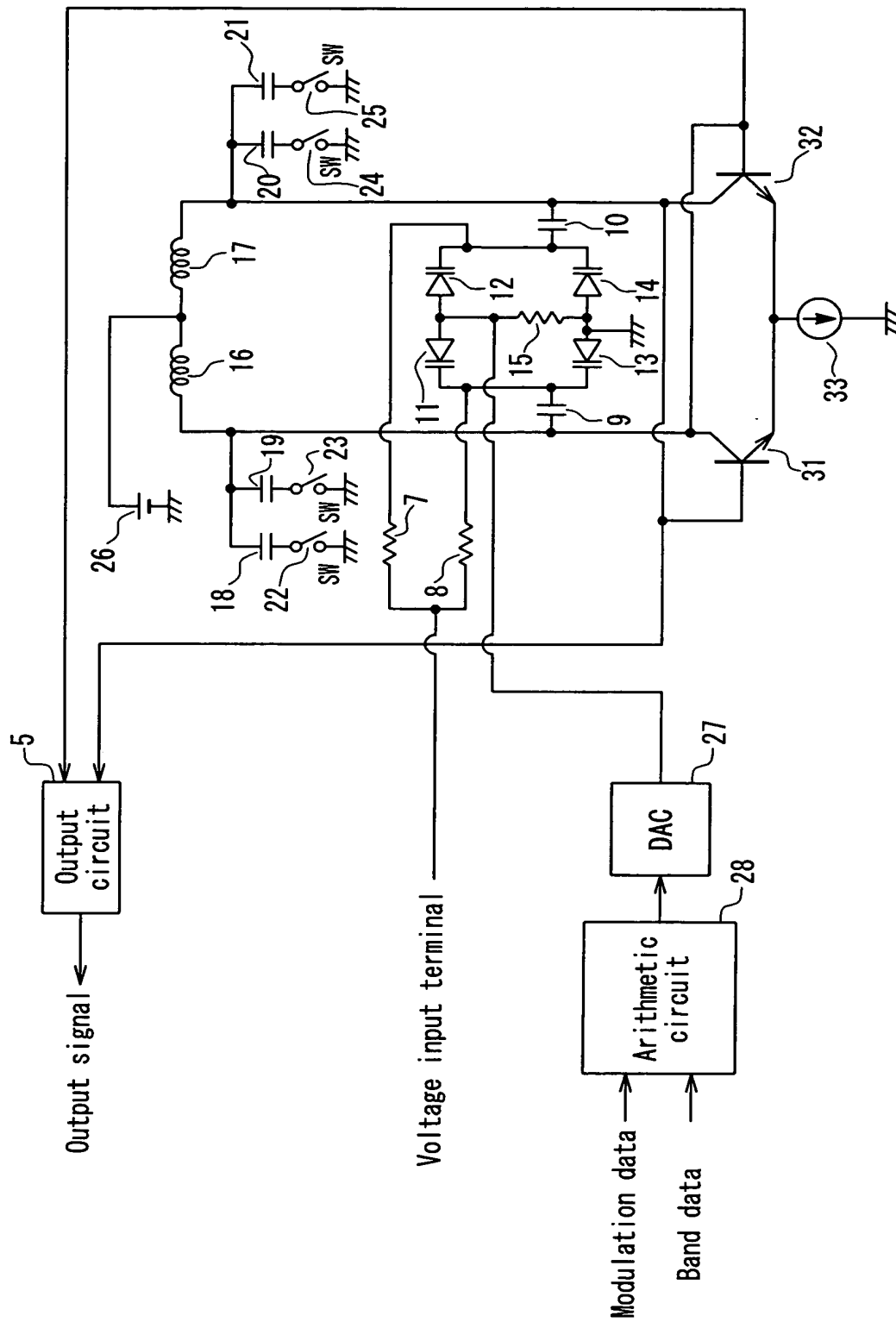


FIG. 8

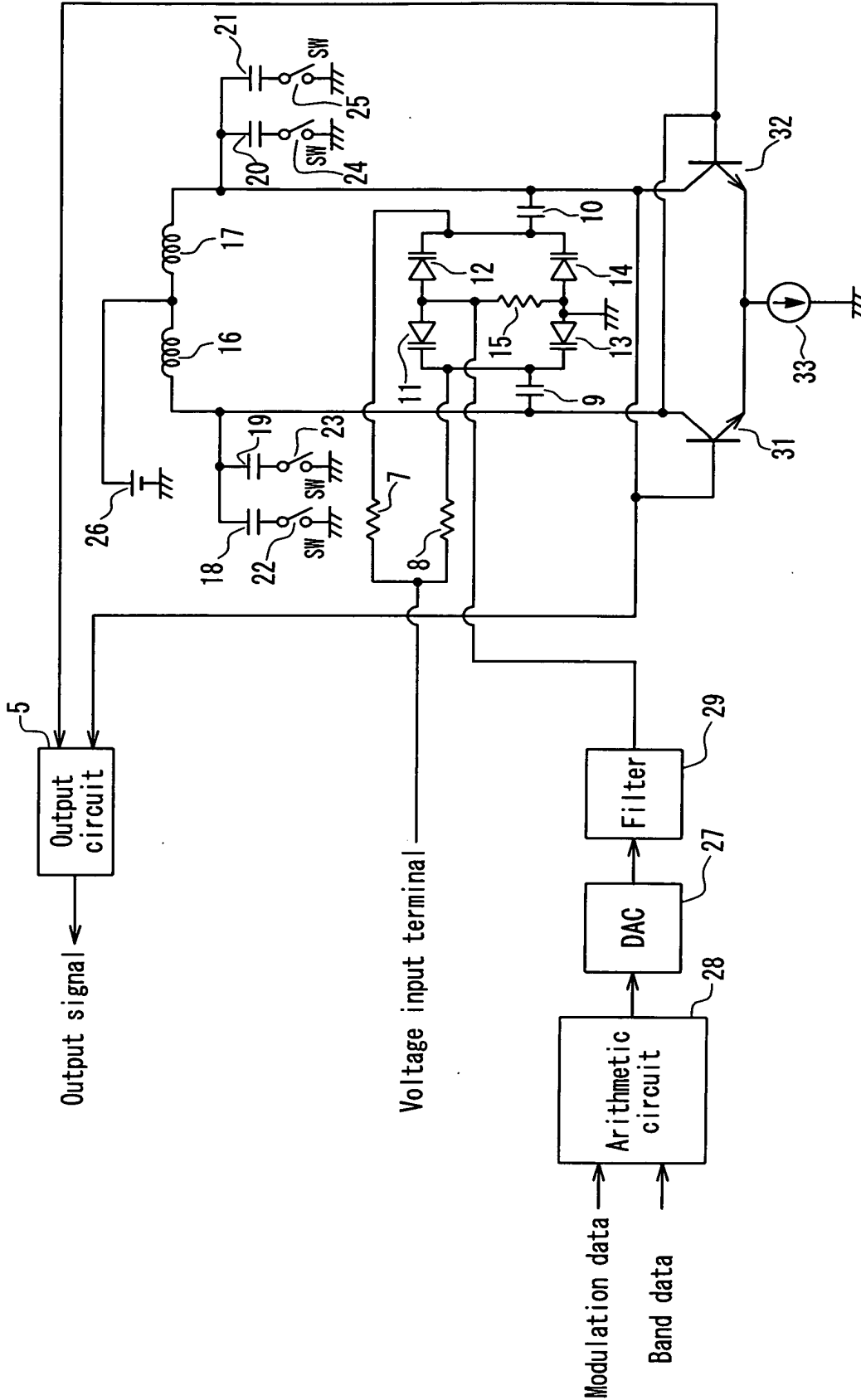


FIG. 9

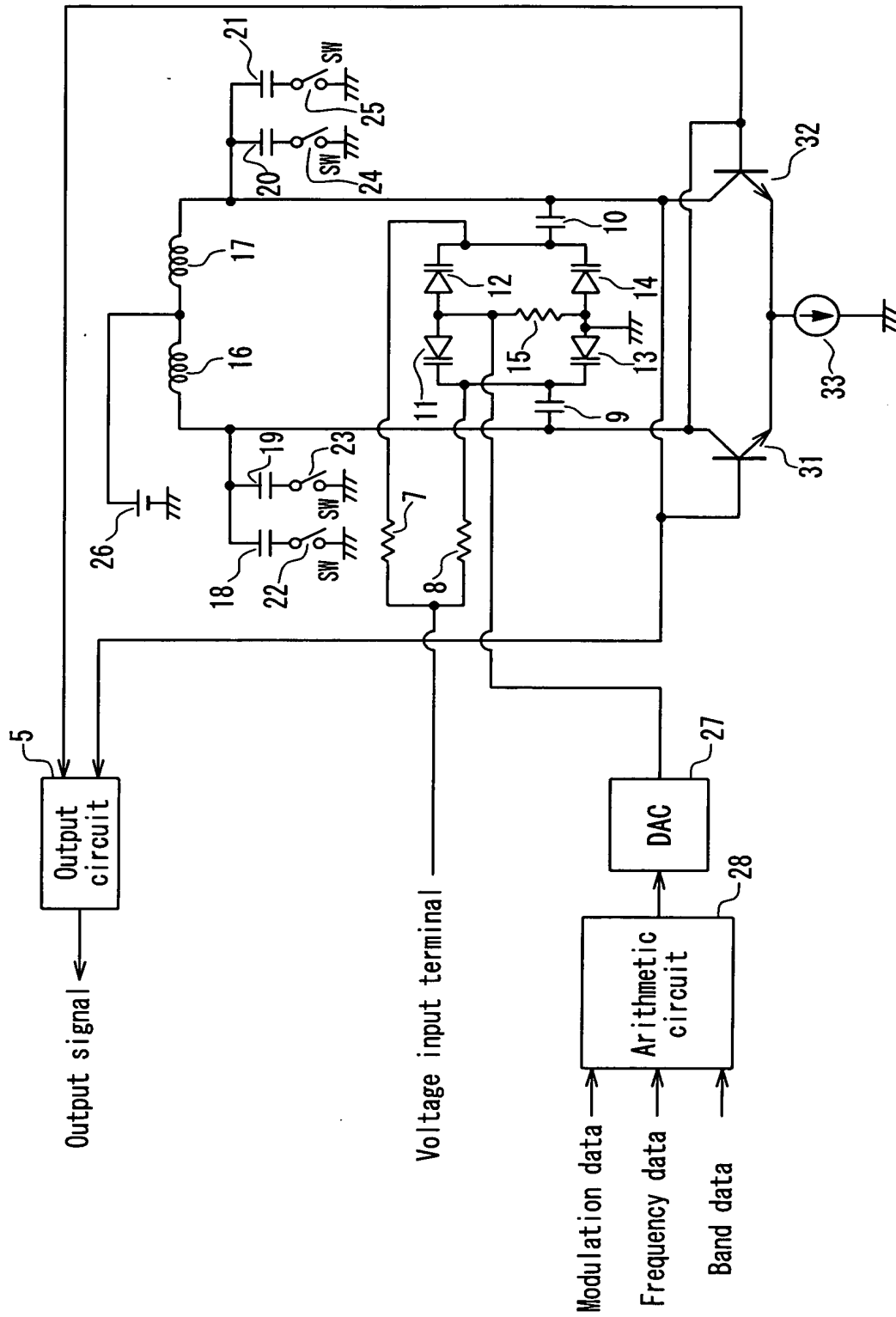


FIG. 10

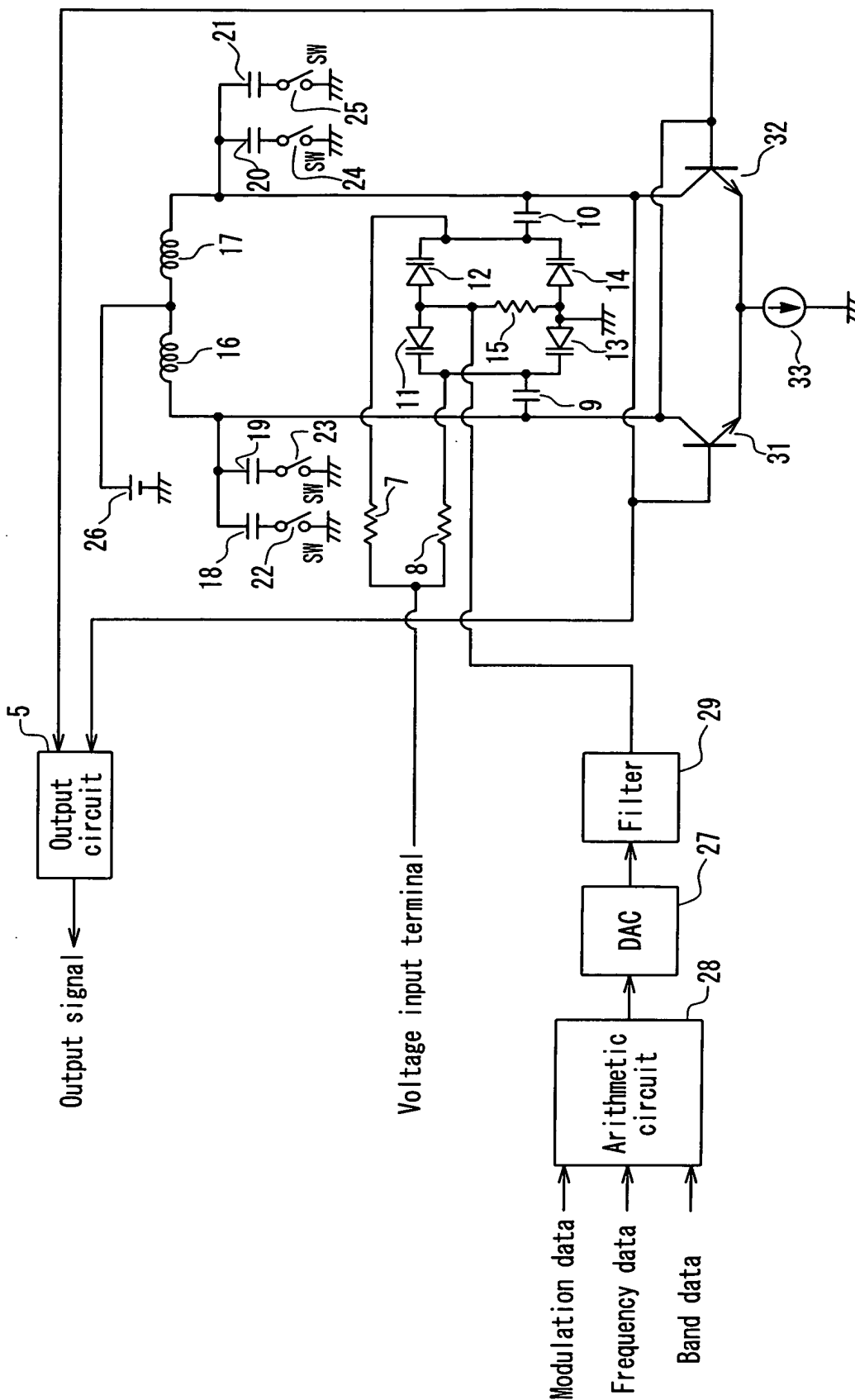


FIG. 11

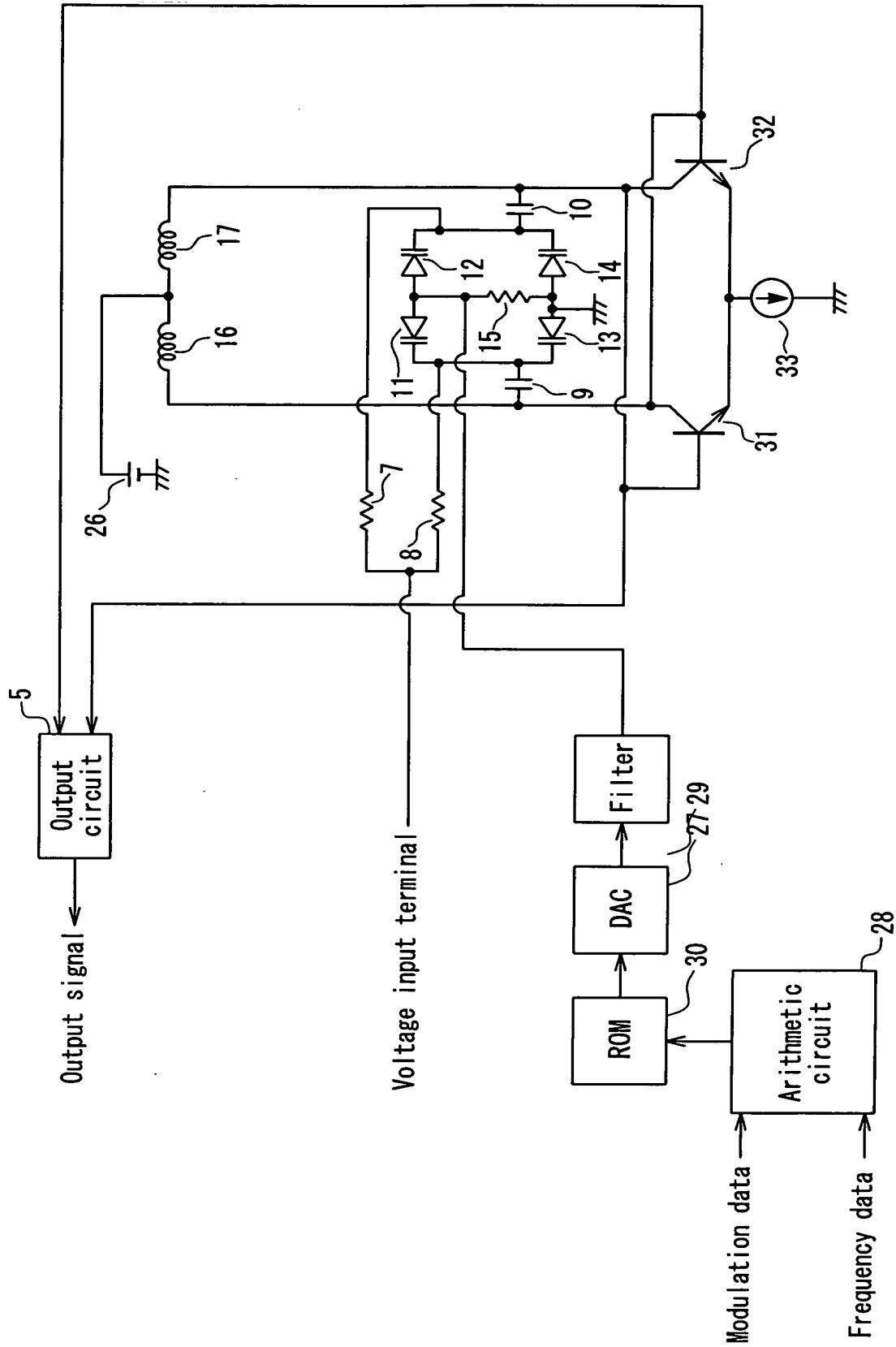


FIG. 12

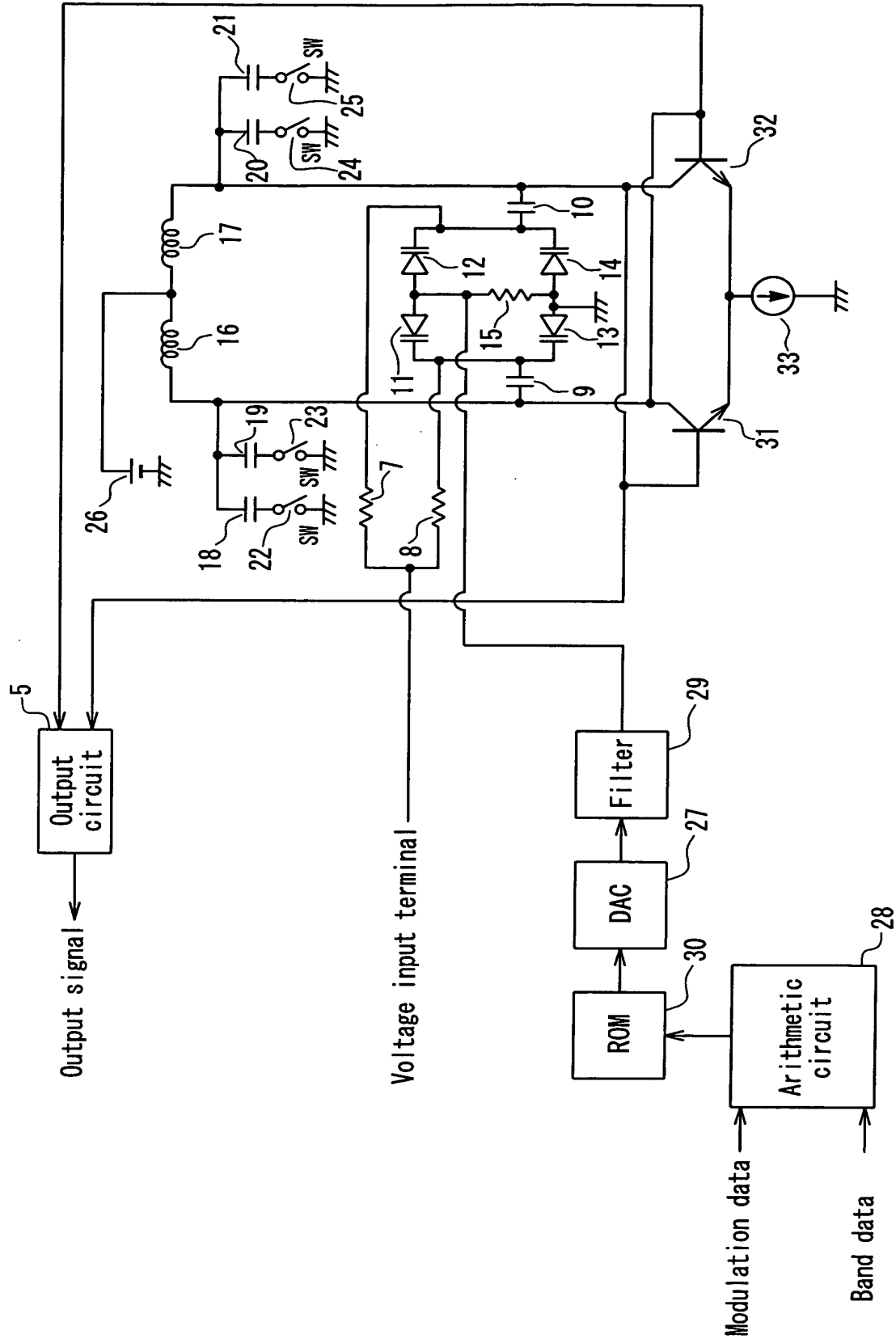


FIG. 13

10/322305

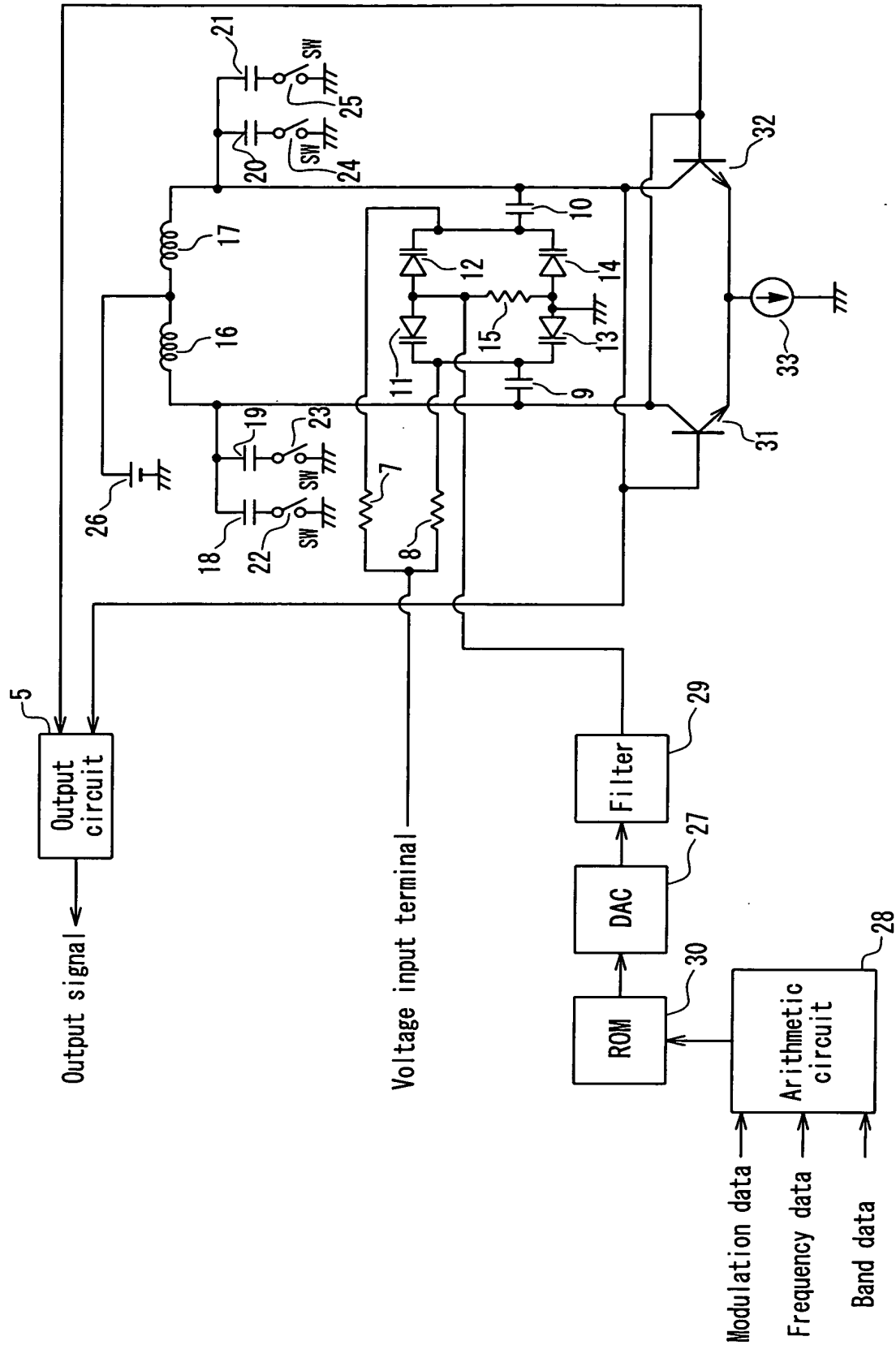


FIG. 14

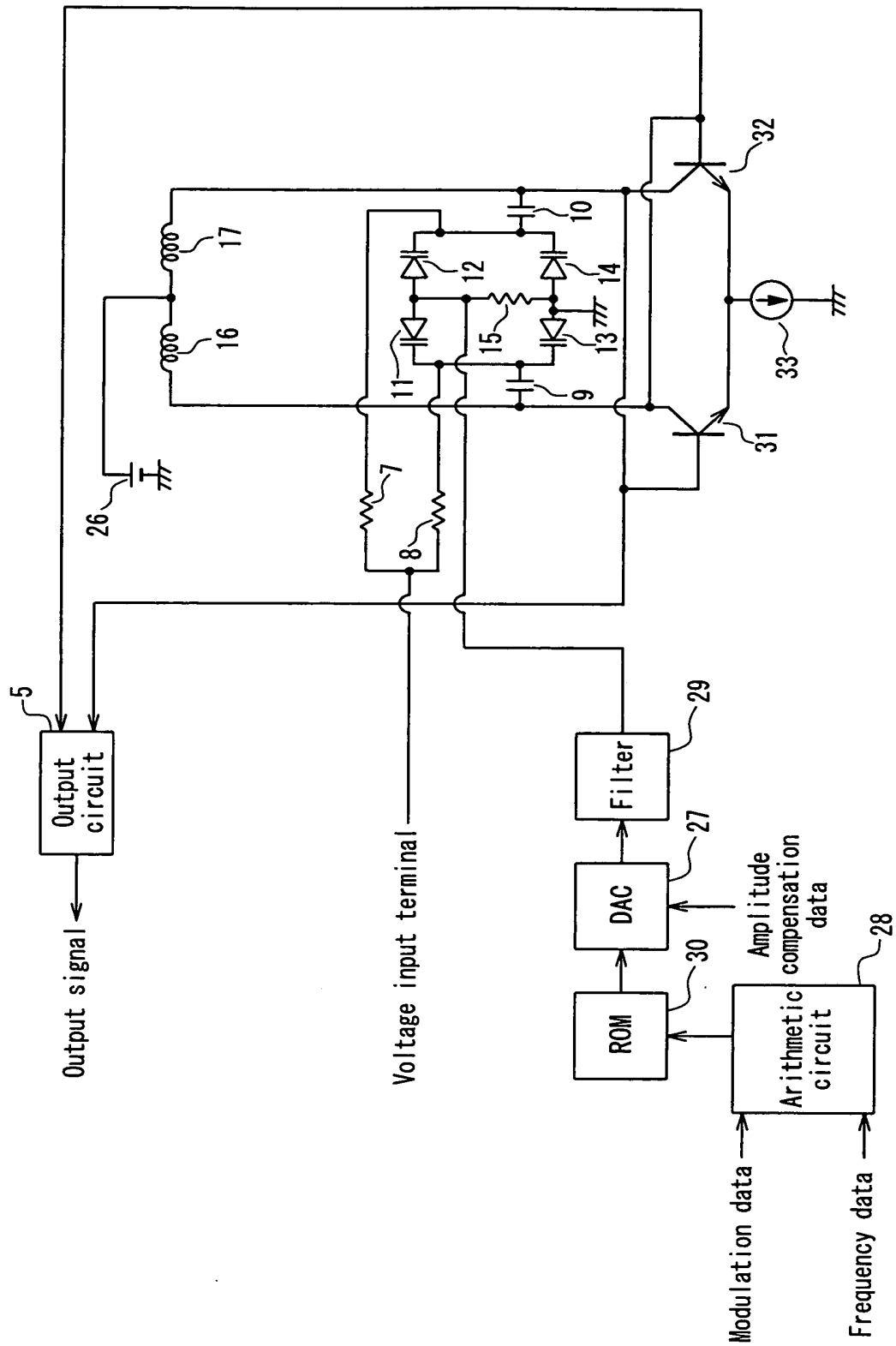


FIG. 15

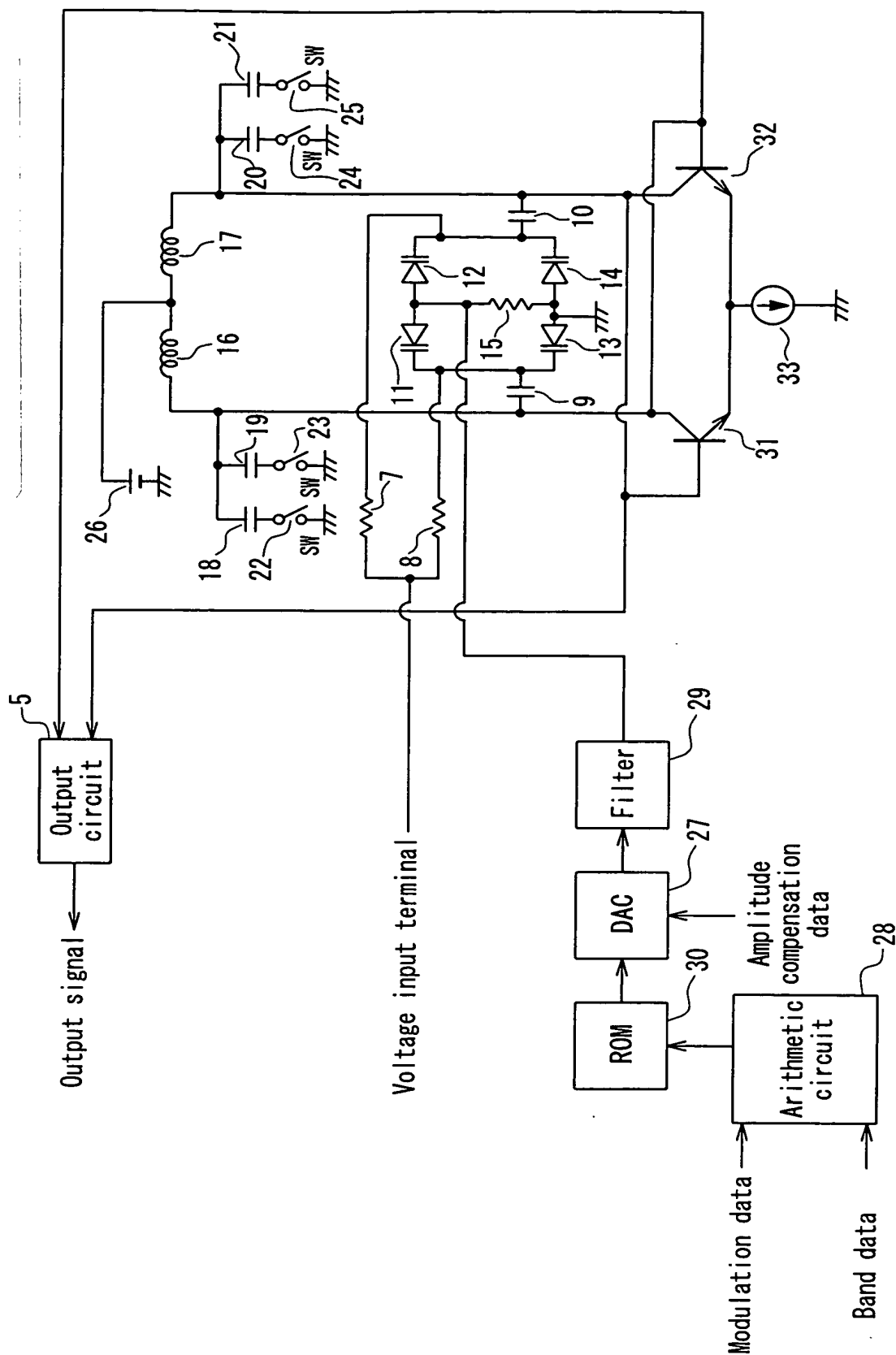


FIG. 16

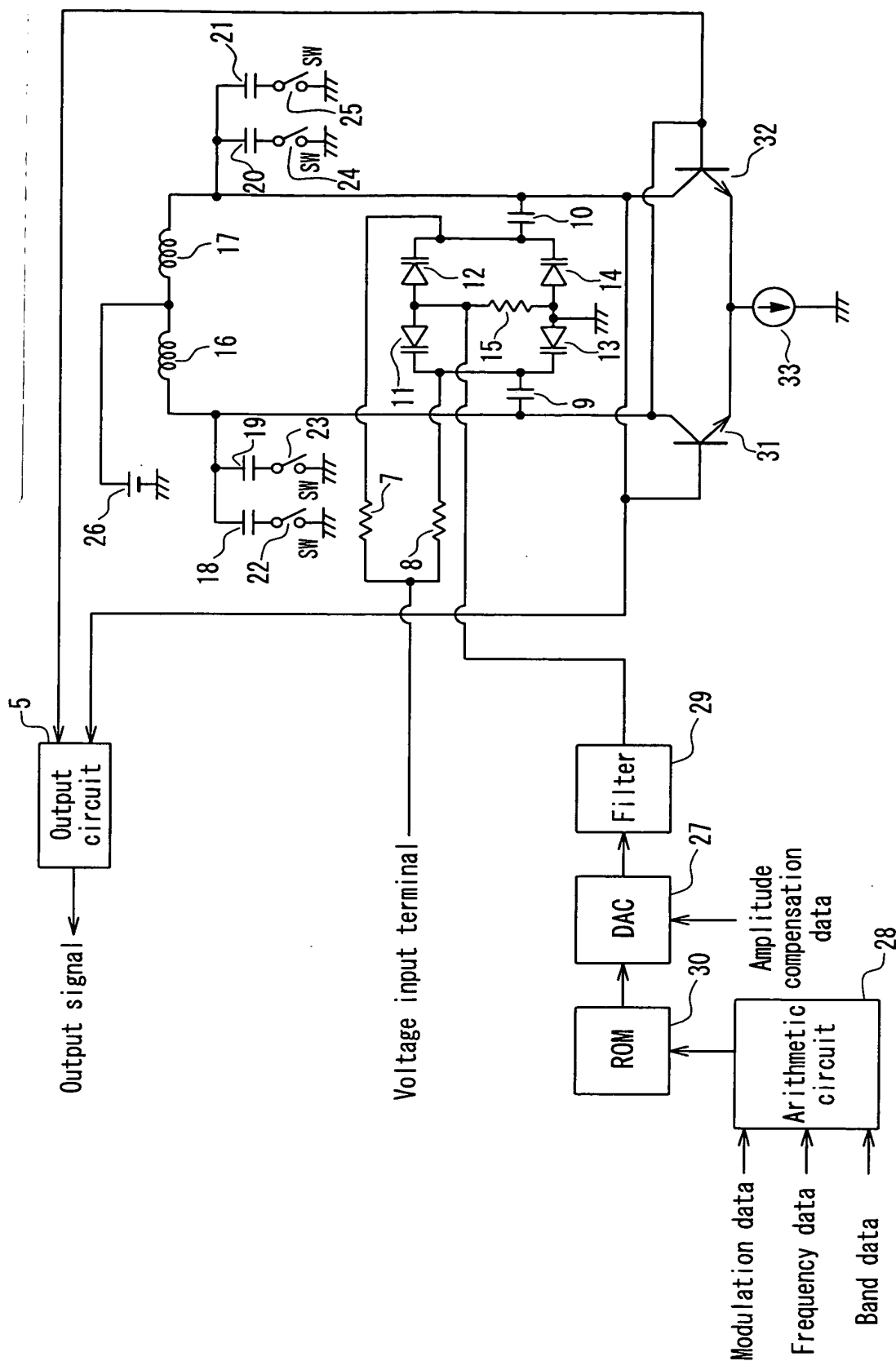


FIG. 17

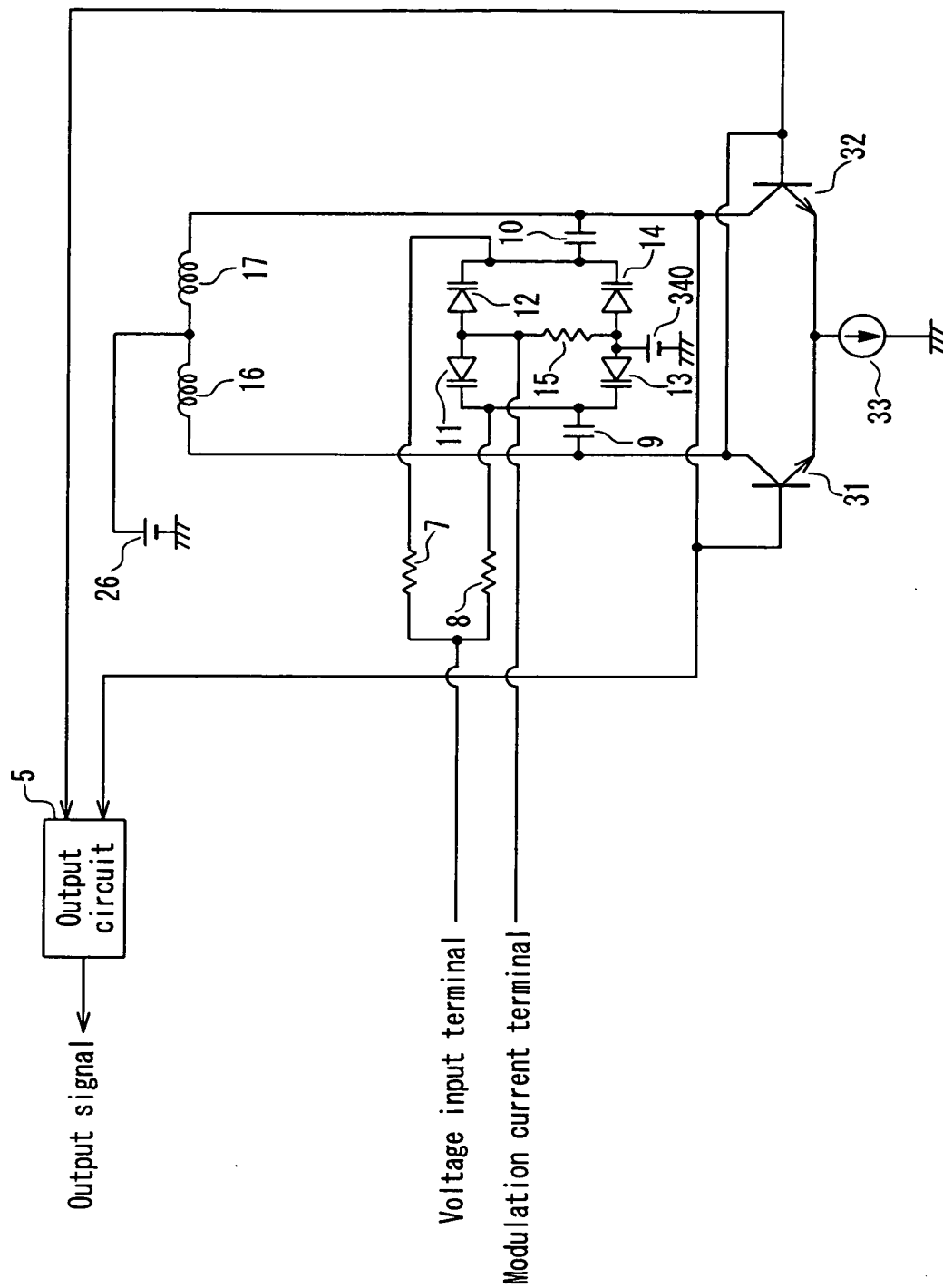


FIG. 18

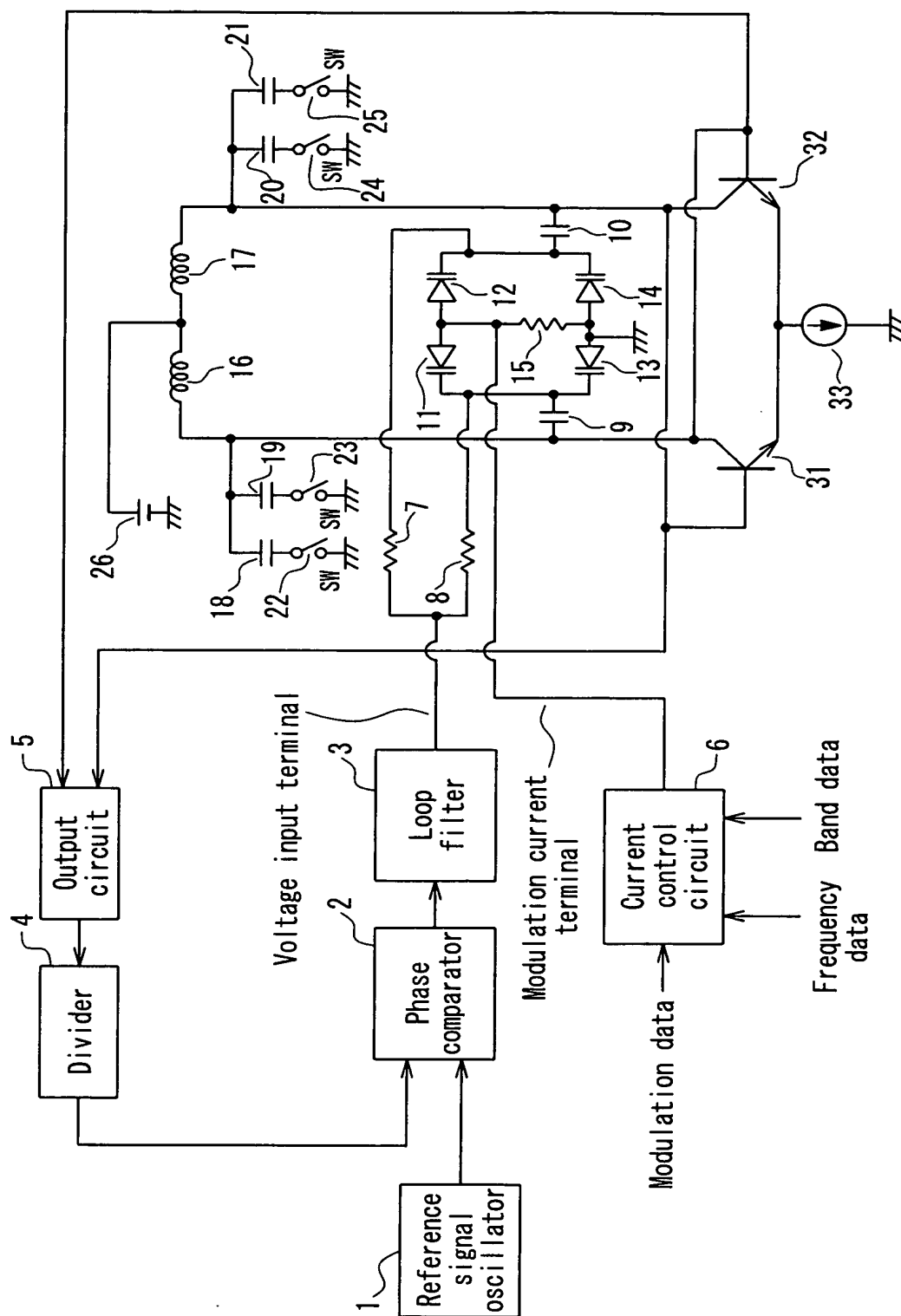


FIG. 19

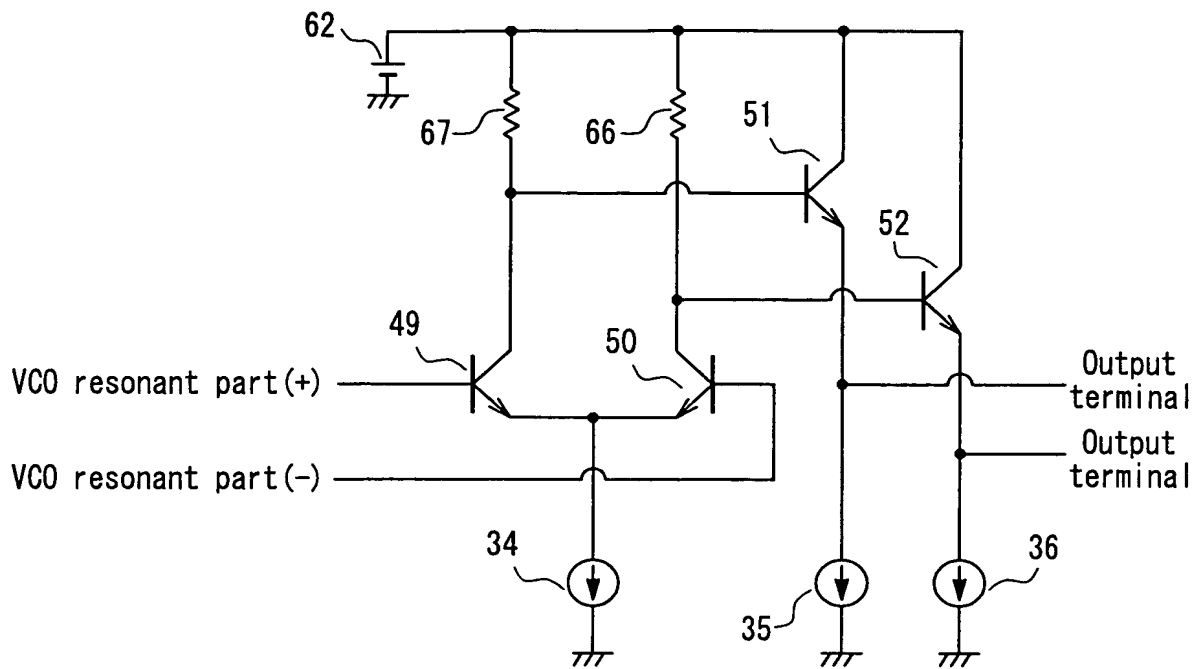


FIG. 20

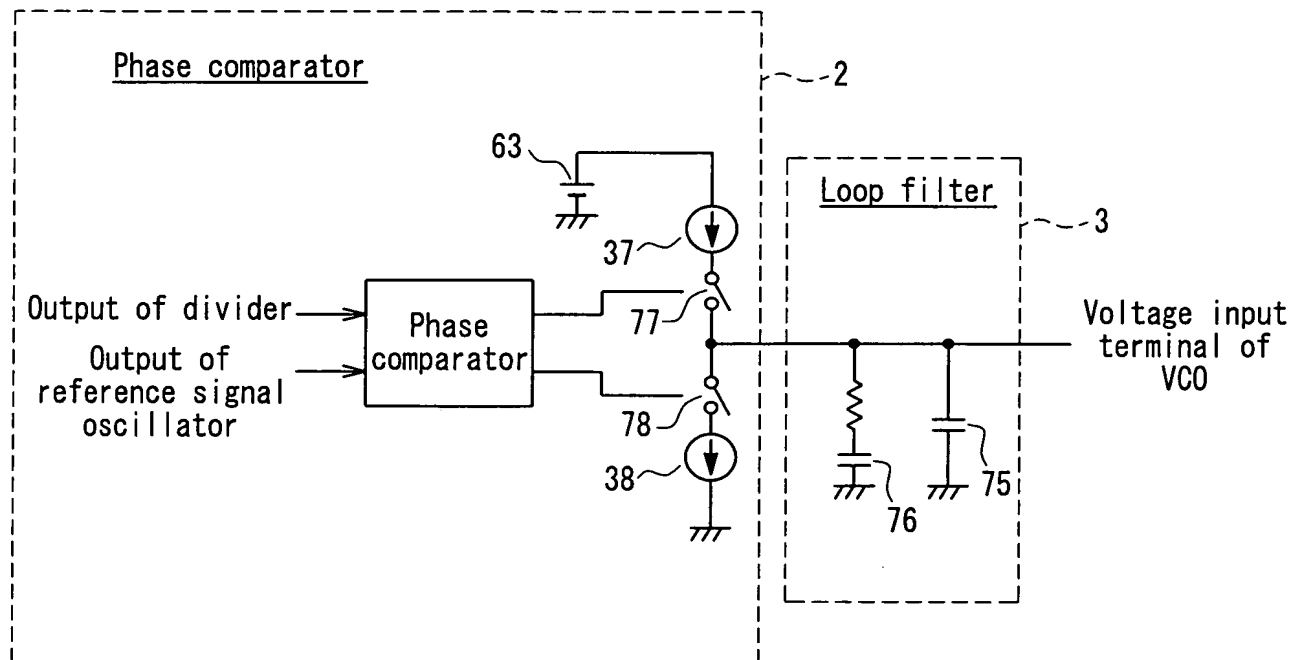


FIG. 21

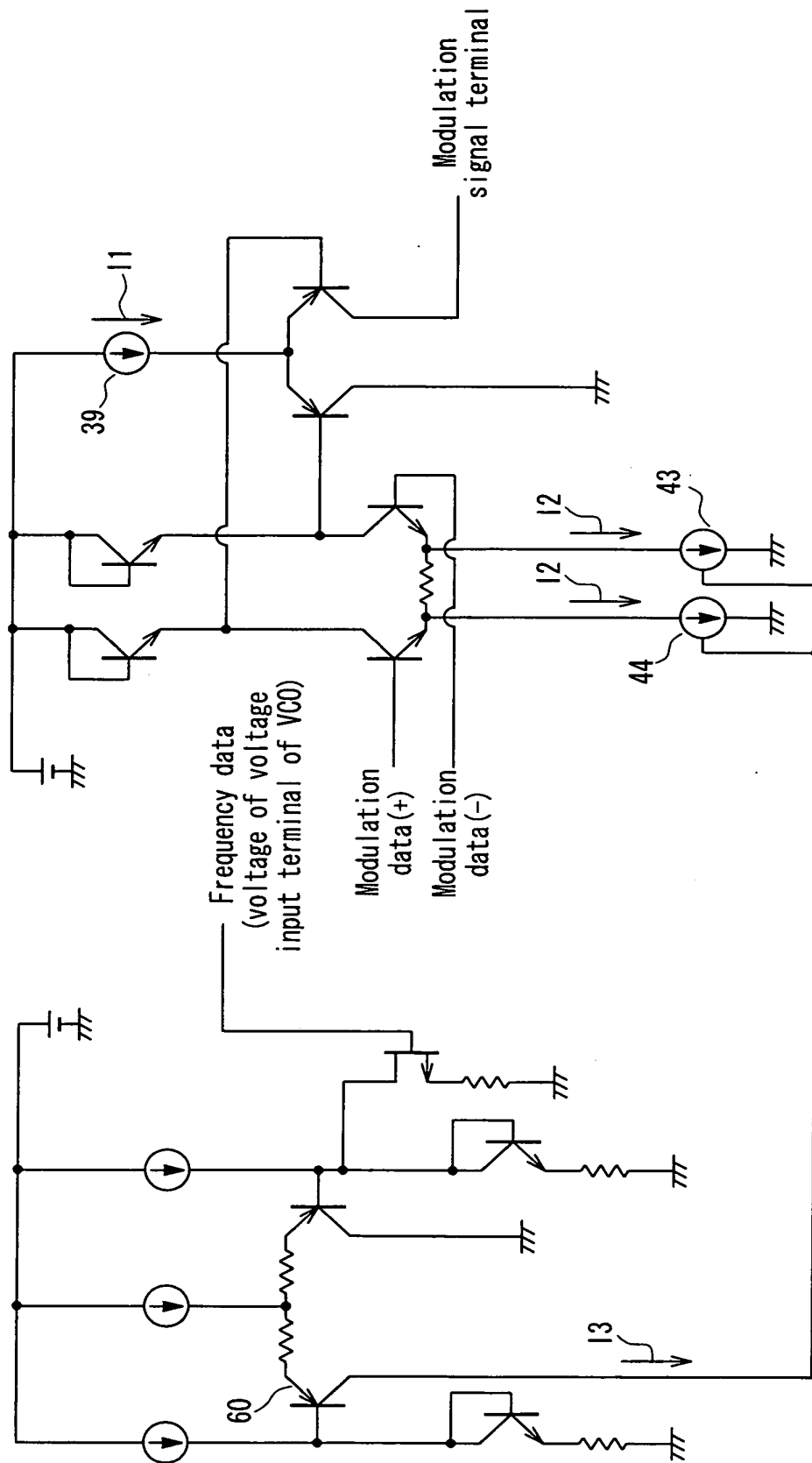


FIG. 22

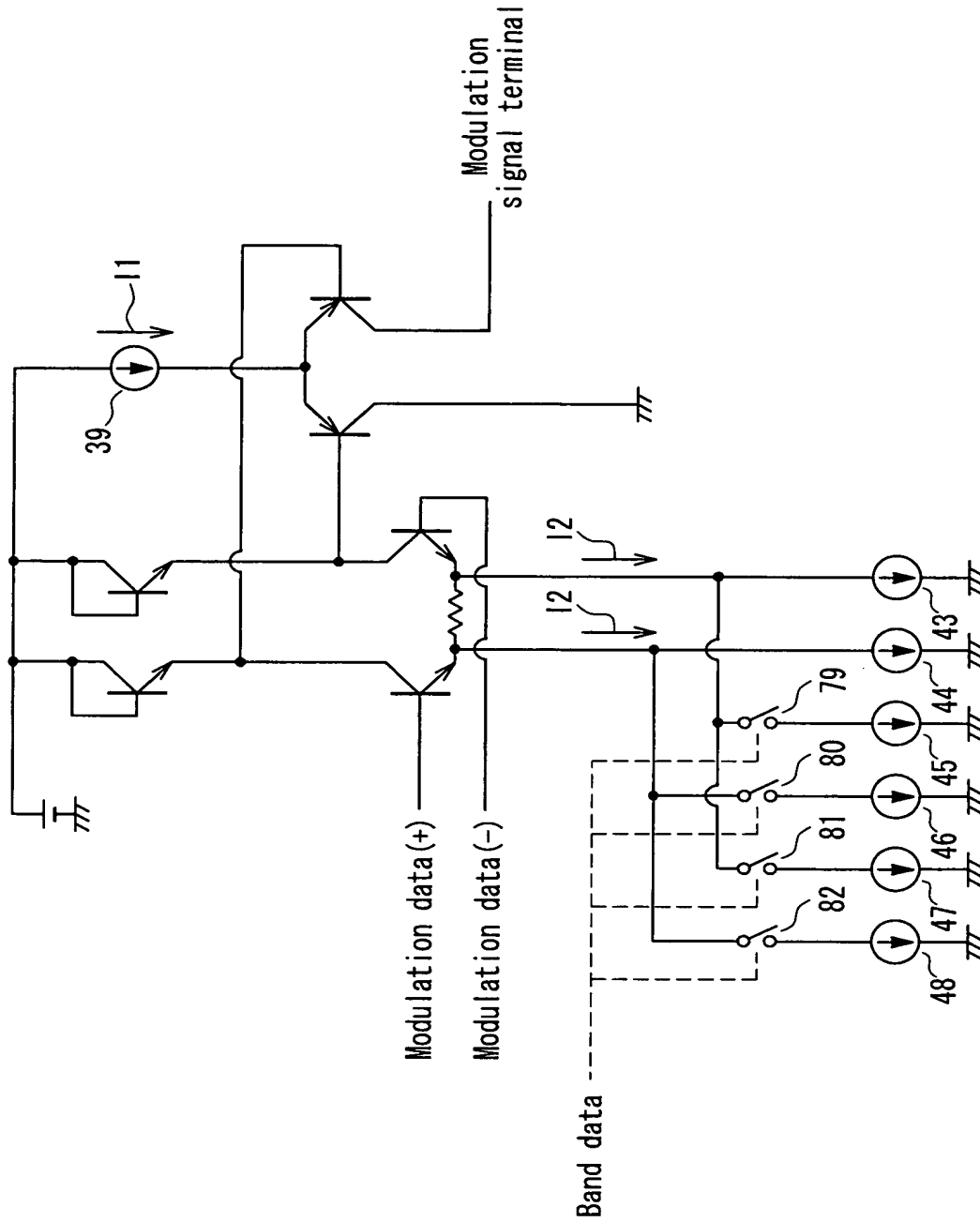


FIG. 23

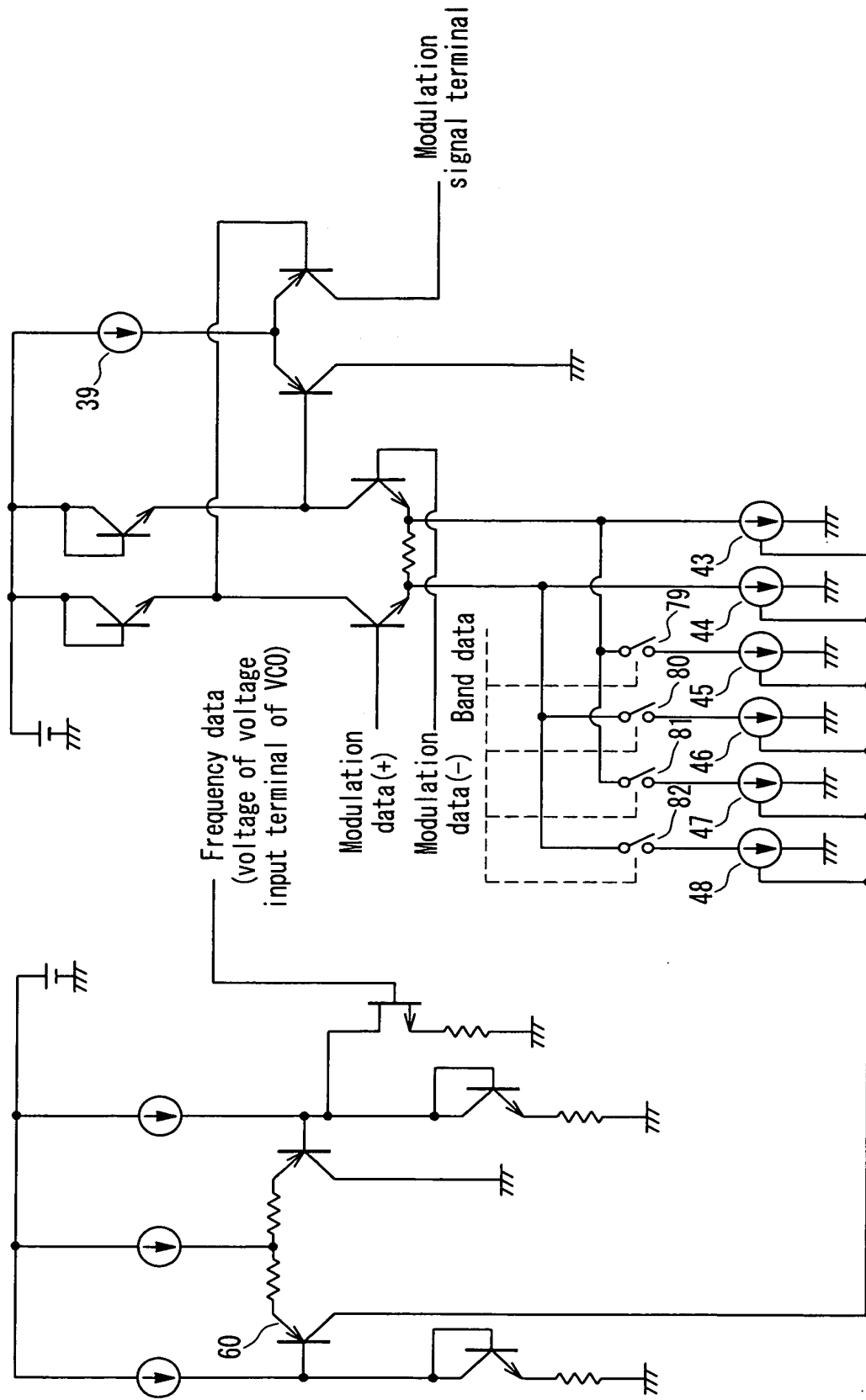


FIG. 24

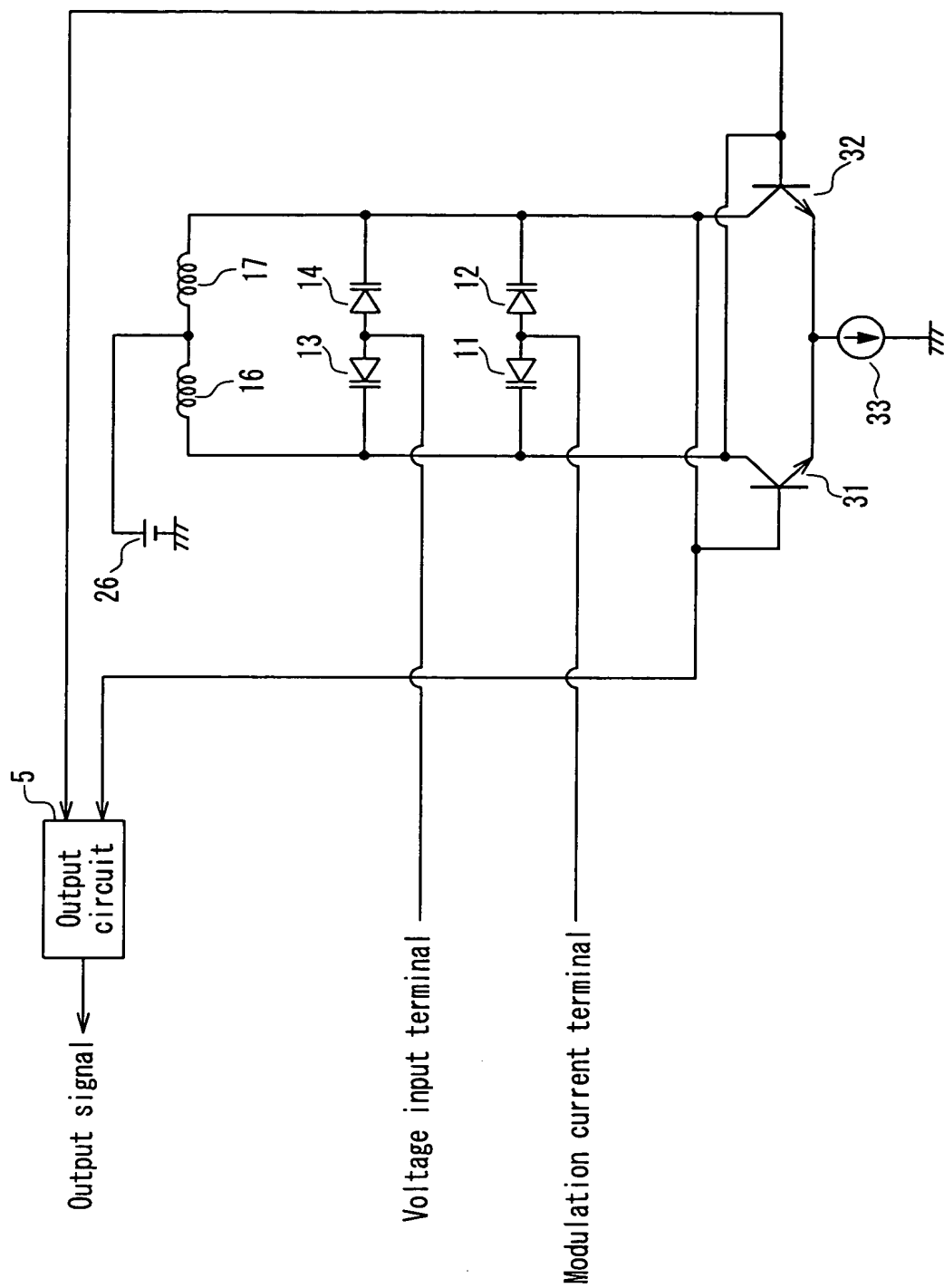


FIG. 25

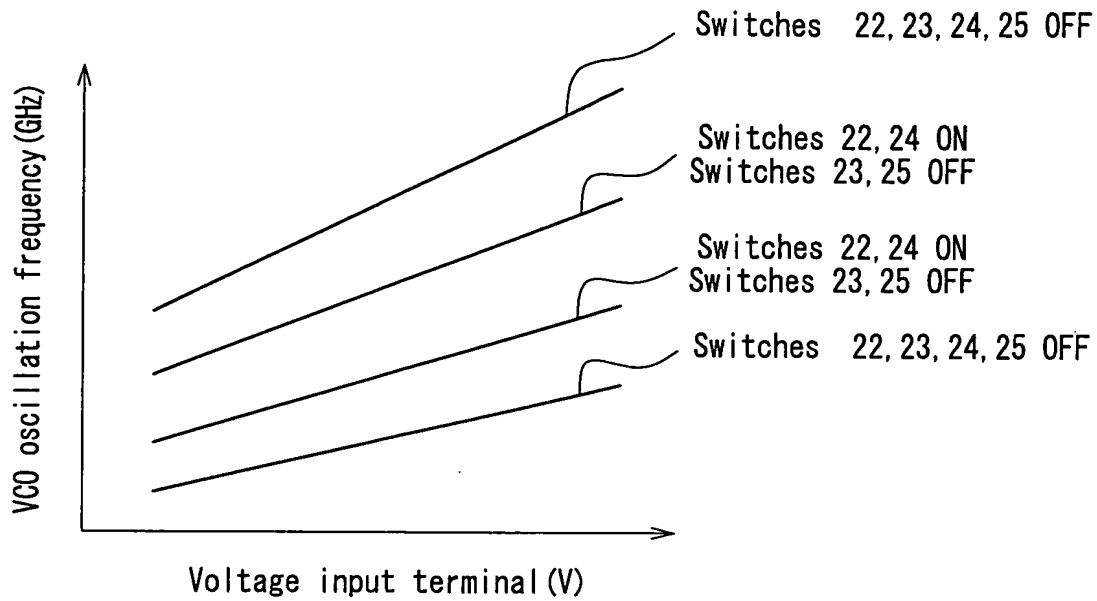


FIG. 26

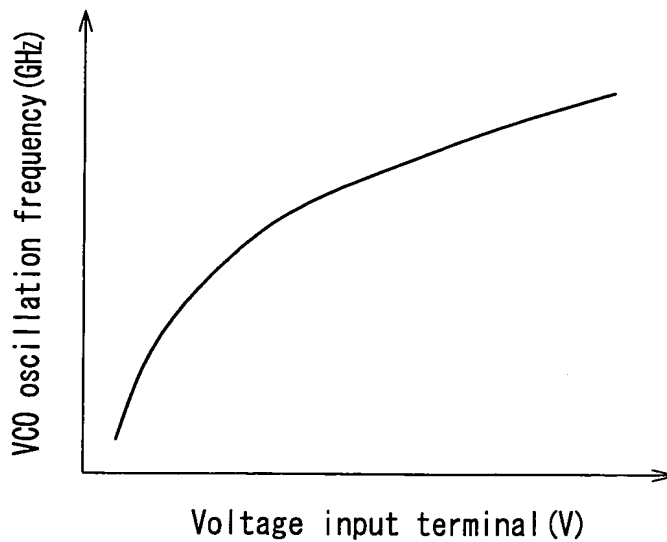


FIG. 27

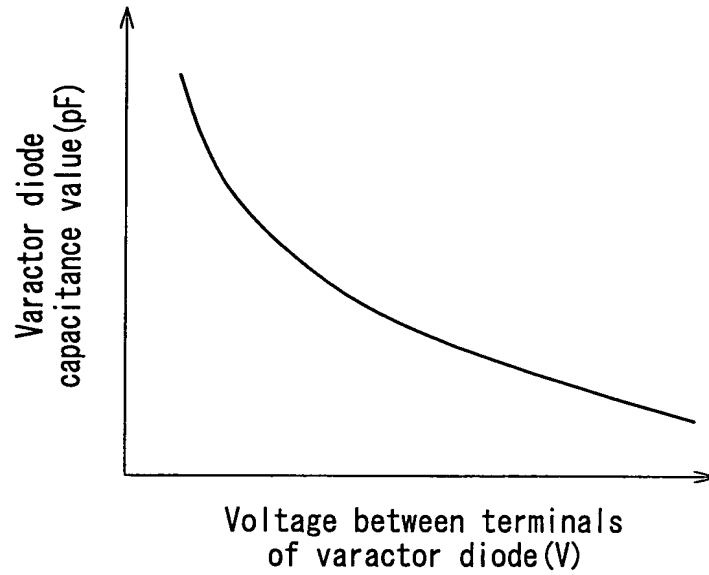


FIG. 28